Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 14 Mar 2023 until 23:59 on Wednesday 15 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 15:47 by Met Office Aberdeen

Confidence: High confidence for generally settled conditions through Tuesday and Wednesday, with a change to wet and windy conditions from later Wednesday and into Thursday. Some uncertainty on detail of the snow/rainfall.

Headline for Tuesday 14 Mar 2023: Prolonged sunshine with a few snow showers.

Mountain weather hazards on Tuesday 14 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
30%	30%	30%	40%	30%	30%	20%	20%

Forecast for Tuesday 14 Mar 2023

Weather: There will be clear or sunny spells through Tuesday morning with scattered snow showers for a time, these perhaps heavy. Mainly dry and sunny into the afternoon with just the odd light snow shower.

Chance of cloud-free hill tops above 800m: 60-70% during the morning, increasing to 80-90% by afternoon.

Low cloud and visibility: Generally good visibility with clear skies but scattered low cloud, base 500-700 m, and occasionally poor visibility in snow showers during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 14 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	29/38 NW	27/36 NW	23/31 W	21/27 NW	24/32 N	20/27 NW	27/36 NW	27/36 W	23/30 W
900	19/24 NW	19/24 W	16/21 W	13/18 W	17/23 N	15/21 NW	20/26 W	20/26 W	18/23 W
600	10/15 NW	11/16 W	11/16 W	9/14 W	12/18 N	11/17 NW	11/18 W	13/20 W	12/18 W
300	3/11 NW	5/11 W	6/13 W	4/11 W	8/18 N	8/18 NW	7/18 W	6/16 SW	6/15 SW
Glen	4/17 NW	4/18 W	4/16 W	4/14 NW	6/18 NW	6/18 NW	4/18 W	5/21 W	4/19 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-11/-23	-12/-23	-12/-22	-11/-21	-9/-20	-9/-18	-10/-21	-11/-22	-12/-22
900	-8/-17	-9/-18	-9/-17	-7/-15	-6/-14	-5/-12	-7/-15	-8/-16	-8/-17
600	-6/-12	-6/-13	-6/-12	-5/-10	-4/-9	-2/-8	-4/-10	-5/-11	-5/-11
300	-6/-9	-6/-10	-6/-10	-3/-6	-0/-4	0/-4	-2/-6	-4/-8	-4/-8
Glen	-5/-9	-5/-10	-6/-10	-3/-6	1/-3	2/-2	-1/-4	-3/-7	-4/-8
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Sudden drops in visibility possible in snow showers during the morning.

Forecast for Wednesday 15 Mar 2023
Weather: Dry, clear or sunny through much of Wednesday. A front pushes up from the southwest into the evening, bringing snow initially but rain soon following, particularly at lower levels.

Maximum wind: Northwest 20-25 mph at first, then generally light, increasing to southeast 20 mph gust 35 mph later in the evening.

Chance of cloud-free hill tops above 800m: 90%, dropping to 10-20% by late evening.

Low cloud and visibility: Generally good visibility with clear skies, or high cloud later. Extensive low cloud, bases 400-700 m, and reduced visibility on the front later in the evening.

Temperature: **Glens:** Minus 4 rising to plus 3 Celsius.
At 800m: Minus 8 rising to minus 3 Celsius.
Freezing level: Surface, rising to 400m through the day.

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